



# ***U.S. Army Research Institute***



## ***Use of AUTOGEN by TRADOC Centers and Schools***

***Informational Brief  
Staff and Faculty/Training Developers  
Collaboration Forum  
February 12, 2007***

***Ronald Stump, Chief  
Occupational Analysis Office (OAO)  
[ronald.stump@hqda.army.mil](mailto:ronald.stump@hqda.army.mil)  
Commercial Phone: 703-602-7826***





# ***Agenda***



## ***AUTOGEN***

### ***OAo Mission***

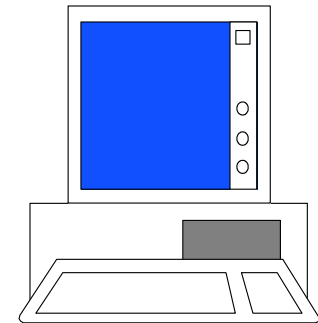
### ***What is AUTOGEN?***

### ***What AUTOGEN does Why AUTOGEN?***

### ***Historical Background AUTOGEN Timelines***

### ***Process***

### ***Demonstration***





# **Occupational Analysis Program**



## **OAo Mission**

***To provide DA Staff Agencies, HQ TRADOC Centers and Schools with a customer centric standardized survey tool capable of performing external evaluation and job analysis and to provide expert consult advice for training related studies, survey development, fielding, data generation, and analysis***



# ***What is AUTOGEN***



- Automated Survey Generator (AUTOGEN) is designed specifically for use by TRADOC Centers and Schools in developing, gathering, analyzing, and reporting information on external evaluation and job analysis surveys in a standardized format
- No survey expertise or statistical skills are required. The system uses survey “templates” coupled with “fill in the blank” and “cut and paste” functions



# ***What AUTOGEN Does***



- Job Analysis: collects task performance data from soldiers in the field to help identify critical individual tasks for specific jobs
- External Evaluation: collects performance data 4-12 months after training from graduates and their supervisors on graduate's ability to perform tasks trained in a course to standard
- Collects data via the web



# ***Why AUTOGEN?***



- CG TRADOC Gen. Abrams requested help from ARI in 1999 to provide TRADOC with a standardized data collection instrument
- Need survey data from active and reserve soldiers and supervisors in the field to:
  - Obtain valid individual task performance data for a specific job or entire MOS to identify critical individual tasks (Job Analysis Module)
  - Assess the effectiveness and efficiency of institutional training and training products (External Evaluation Module)
- TRADOC command tool to support Strategic Management System (SMS) data
- AUTOGEN made mandatory by General Barrett, DCSOP&T, Jan. 2004



# ***Why AUTOGEN?***



AUTOGEN provides TRADOC with a standardized tool for field feedback for external evaluation and job analysis

## External Evaluation

- ✓ Tasks Performed to Standard?
- ✓ Reasons for tasks not being Performed to Standard
- ✓ Recommendations to add/drop tasks
- ✓ Recommendations to improve course

## Job Analysis

- ✓ Tasks performed
- ✓ Frequency of performance
- ✓ What rank/skill level?
- ✓ How significant to job?
- ✓ Task Training Emphasis
- ✓ Task Learning Difficulty



# ***Historical Background***



- Sep 95: TR 350-70 requirement to conduct Job Analysis and External Evaluation surveys (reflected in ATIA-OA)
- Jan 00: Began development of Job Analysis module
- Aug 00: ADCST evaluated draft ARI product for potential TRADOC use and provided guidance for ARI in accordance with TDAD to expand product into an External Evaluation module
- Feb 03: GAO audit report stated TRADOC needs to develop a feedback system to assess quality and relevance of products and services to customers





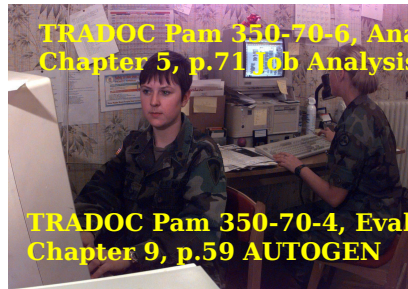
# Occupational Analysis Process

**OAO is a Proactive Partner with Schools - Guiding & Consulting**

**School** Determines  
Tasks,  
Skills  
Knowledge,  
Abilities



**School** Builds  
Comput Assisted  
er Survey



TRADOC Pam 350-70-6, Analysis  
Chapter 5, p.71 Job Analysis

TRADOC Pam 350-70-4, Evaluation  
Chapter 9, p.59 AUTOGEN

**(AUTOGEN  
)**

**School/ARI** Collect  
Data via ARI Server



**School** Conducts Job Analysis  
and External Evaluation

**School** Produces Data  
Reports/Summary  
Analysis





# ***AUTOGEN Version 4.0 Training Cycle***



AUTOGEN Version 4.0 released – 2 Jan 2007

<b><u>Location</u></b> <b><u>POC Work Phone</u></b>	<b><u>Dates</u></b>	<b><u>POC Name</u></b>
<b><i>Ft. Bliss &amp; SMA</i></b> <b><i>915-569-6725</i></b>	<b><i>6-9 Feb</i></b>	<b><i>Tanya Wallace</i></b>
<b><i>Ft. Leonard Wood</i></b> <b><i>573-563-7591</i></b>	<b><i>11-16 Feb</i></b>	<b><i>Robert Haylicek</i></b>
<b><i>Ft. Bragg</i></b> <b><i>910-432-4282</i></b>	<b><i>20-23 Feb</i></b>	<b><i>Wayne Lopreski</i></b>
<b><i>Ft. Huachuca</i></b> <b><i>520-538-7417</i></b>	<b><i>26-Feb – 2 Mar</i></b>	<b><i>Debbie Spohn</i></b>
<b><i>Ft. Sam Houston</i></b> <b><i>210-221-6825</i></b>	<b><i>5-9 Mar</i></b>	<b><i>Rick Brooks</i></b>
<b><i>Ft. Gordon</i></b> <b><i>706-791-6213</i></b>	<b><i>19-23 Mar</i></b>	<b><i>James Mercer</i></b>
<b><i>Ft. Rucker</i></b>	<b><i>1-4 May</i></b>	<b><i>Charlie Piianowski</i></b>



# ***AUTOGEN Download Site***



***<https://secure.armyqualityjobsurveys.com/auto>***

Password: qualityjob